

PTO/SB/01 (05-03)

Approved for use through 04/30/2003.OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	MST-012-1P
	First Named Inventor	Wingyu Leung
	COMPLETE IF KNOWN	
	Application Number	10/645,861
	Filing Date	8/20/2003
	Art Unit	
	Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR TRANSPARENT ERROR CORRECTING MEMORY

(Title of the Invention)

the specification of which
☐ is attached hereto
OR☒ was filed on (MM/DD/YYYY)

8/20/2003

as United States Application Number or PCT International

Application Number 10/645,861 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent, inventor's or plant breeders rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(h) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 37 CFR 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
10/003,602	11/14/2001	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number **022888** Place Customer Number Bar Code Label here

OR ☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label **022888** OR ☐ Correspondence address below

Name					
Address					
City		State		ZIP	
Country		Telephone	+1 (925) 895-3545	Fax	+1 (925) 371-8187

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname			
Wingyu		Leung			
Inventor's Signature					Date
Residence: City	Cupertino	State	CA	Country	US
Mailing Address	10450 Orange Avenue				
City	Cupertino	State	CA	ZIP	95014

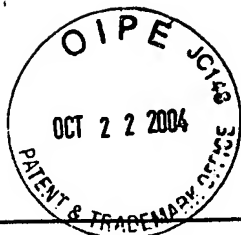
Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname			
Kit Sang		Tam			
Inventor's Signature					Date
Residence: City	Belmont	State	CA	Country	US
Mailing Address	2170 Tioga Dr. #1				
City	Belmont	State	CA	ZIP	94002

☒ Additional inventors are being named on the ONE supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:

Menlo Park
CA

94025 CA



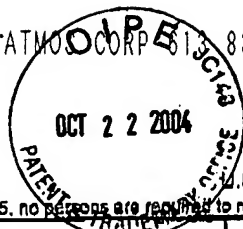
Atty. Docket No: MST-012-1P
PTO/SB01A (05-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
Mikolaj		Tworek					
Inventor's Signature						Date	
Residence: City	Kanata	State	Ontario	Country	Canada	Citizenship	Poland
Mailing Address		141 Robson Court, Unit 2D					
City	Kanata	State	Ontario	ZIP	K2K 2W1	Country	Canada
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
Fu-Chieh		Hsu					
Inventor's Signature						Date	10/18/2004
City	Saratoga	State	CA	Country	US	Citizenship	U.S.
Mailing Address		21775 Congress Hall Lane					
City	Saratoga	State	CA	ZIP	95070	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
Inventor's Signature						Date	
City		State		Country	US	Citizenship	
Mailing Address							
City		State		ZIP		Country	US
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Mailing Address							
City		State		ZIP		Country	US

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Application Number	10/645,861
Filing Date	8/20/2003
Art Unit	
Examiner Name	

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☒ was filed on (MM/DD/YYYY)

8/20/2003

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Atty. Docket No: MST-012-1P

PTO/SB/01 (00-03)

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U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
10/003,802	11/14/2001	

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As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number **022888** Place Claimer Number Bar Code Label here

OR ☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number **022888** OR ☐ Correspondence address below

Name			
Address			
City	State	ZIP	
Country	Telephone	+1 (926) 805 3545	Fax +1 (926) 371-1117

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
Wingyu	Leung

Inventor's Signature	Date

Residence: City	Cupertino	State	CA	Country	US	Citizenship	U.S.
-----------------	-----------	-------	----	---------	----	-------------	------

Mailing Address	10450 Orange Avenue						
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City	Cupertino	State	CA	ZIP	95014	Country	US
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Name of Additional Joint Inventor, if any: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
Kit Sang	Tam

Inventor's Signature	Date

Residence: City	Belmont	State	CA	Country	US	Citizenship	U.S.
-----------------	---------	-------	----	---------	----	-------------	------

Mailing Address	1817 Oak Knoll						
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City	Belmont	State	CA	ZIP	94002	Country	US
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Atty. Docket No: MST-012-1P
PTO/3B01A (05-03)

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Mikolaj				Tworek			
Inventor's Signature		<i>Mikolaj Tworek</i>		Date		OCT 20, 2004	
Residence: City	Kanata	State	Ontario	Country	Canada	Citizenship	Poland
Mailing Address		141 Robson Court, Unit 2D					
City	Kanata	State	Ontario	ZIP	K2K 2W1	Country	Canada
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Fu-Chieh				Hsu			
Inventor's Signature				Date			
City	Saratoga	State	CA	Country	US	Citizenship	U.S.
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